

## Product datasheet for **SC208580**

### OS9 (NM\_001017958) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** OS9 (NM\_001017958) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** OS9  
**Synonyms:** ERLEC2; OS-9  
**ACCN:** NM\_001017958  
**Insert Size:** 678 bp  
**Insert Sequence:** >SC208580 3'UTR clone of NM\_001017958  
The sequence shown below is from the reference sequence of NM\_001017958. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGGGGACCTGGACGAATTTGACTTCTGAGACCAACTACACTTGACCCTTACGGAATCCAGACTC
TTCTGGACTGGCTTGCCTCCTCCACCTCCACCTGGAACCCCTGAGGGCCAAACAGCAGAGTGG
AGCTGAGCTGTGGACCTCTCGGGCAACTCTGTGGGTGTGGGGCCCTGGGTGAATGCTGCTGCCCTGC
TGGCAGCCACCTTGAGACCTCACCGGGCCTGTGATATTTGCTCTCCTGAACTCTCACTCAATCCTCTTC
CTCTCCTCTGTGGCTTTTCTGTATTGTCCCCTAATGATAGGATATTCCTGCTGCCTACCTGGAGAT
TCAGTAGGATCTTTGAGTGGAGGTGGTAGAGAGCAAGGAGGGCAGGACACTTAGCAGGCACTGAG
CAAGCAGGCCCCACCTGCCCTTAGTGATGTTGGAGTCGTTTTACCCTTTCTATTGAATTGCCTTGG
GATTTCTTCTCCCTTTCCCTGCCACCTGTCCCCTACAATTTGTGCTTCTGAGTTGAGGAGCCTTCA
CCTCTGTTGCTGAGGAAATGGTAGAATGCTGCCTATCACCTCCAGCACAATCCCAGTGAAAAAGGTGTG
AAGCACCACCATGTTCTTGAACAATCAGGTTTCTAAATAAACAACCTGGACCATCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM\\_001017958.3](#)

**Summary:** This gene encodes a protein that is highly expressed in osteosarcomas. This protein binds to the hypoxia-inducible factor 1 (HIF-1), a key regulator of the hypoxic response and angiogenesis, and promotes the degradation of one of its subunits. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 10956

MW: 25